

APPARATUS, PRODUCT, AND METHOD OF TRAPPING USING A DISTANCE BUFFER

ABSTRACT

A method, apparatus, and product to generate trap areas. One embodiment is a method for
 5 generating a trap pixel of a trap area surrounding one or more trapping edges of an image
 that includes, for each trapping edge in the image, and for each pixel within a predefined
 area around the trapping edge, comparing the distance of the pixel from the trapping edge
 according to a distance measure with a provided measure indicative of the distance of the
 pixel from any edge of the image to determine if said each pixel is closer to the trapping
 10 edge than to another edge. The method further includes, if said pixel is closer to said edge
 than to any edge, setting the pixel as a trap pixel of the trap area, including setting a trap
 color for the trap pixel.